UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

HAMILTON,	BROOK, SMITH & REYNOLDS, P.C.		
TILITY	Attorney Docket No.	3211.1004-021	
wisional applications under	First Named Inventor or Application Identifier	Keizo Koya	
	Express Mail Label No.	EV 052028344 US	

Title of
Invention

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. 1. [X] Fee Transmittal Form (Submit an original, and a duplicate for fee processing) 2. [X] Specification Total Pages [66] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (Iffiled) - Detailed Description - Claim(s) - Abstract of the Disclosure 3. [X] Drawing(s) (33 U.S.C. 113) Total Sheets [2] [Fig. of the Drawings for Published 4. [X] Oath or Declaration Total Pages [3] - a. [] Newly executed (original or copy) - b. [X] Copy from a prior application (37 C.F.R. 1.63(4)) (for continuation/divisional with Box 17 completed) - i. [] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b) 5. [] CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 17. If a CONTINUING APPLICATION, check appropriate box; supply the requisite information.	22782 U.S.PTC 10/849978					
(Submit an original, and a duplicate for fee processing) 2. [X] Specification	22782 U.S.PTC 10/849978					
Descriptive title of the invention Cross References to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Summary of the Invention Claim(s) Detailed Description Claim(s) Abstract of the Disclosure [] Fig. of the Drawings (if filed) [] Fig. of the Drawings for Publication [] [X] No Figure to be Published [] [X] No Figure to be Published [] [] Newly executed (original or copy) [] English Translation Document (if applicable) [] Preliminary Amendment [] [] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). [] CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) [] CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) [] Preliminary Application (10/319) [] Other Remarks letter; Copy of co-pending application 10/319 [] Other Remarks letter; Copy of co-pending application 10/319 [] Other Remarks letter; Copy of co-pending application 10/319 [] Other Remarks letter; Copy of co-pending application 10/319 [] Other Remarks letter; Copy of co-pending application 10/319 [] Other Remarks letter; Copy of co-pending application 10/319 [] Other Remarks letter; Copy of co-pending application 10/319 [] Other Remarks letter; Copy of co-pending application 10/319 [] Other Remarks letter; Copy of co-pending application 10/319 [] Other Remarks letter; Copy of co-pending application 10/319 [] Other Remarks letter; Copy of co-pending application 10/319 [] Other Remarks letter; Copy of co-pending application 10/319 [] Other Remarks letter; Copy of co-pending application 10/319 [] Other Remarks letter; Copy of co-pending application 10/319 [] Other Remarks letter; Copy of co-pending application 10/319 [] Other Remarks letter; Copy of co-pending applicat	22782 U.S.F 10/84997					
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 3. [X] Drawing(s) (35 U.S.C. 113) Total Sheets [2] [
[] Fig. of the Drawings for Publication [] [X] No Figure to be Published 4. [X] Oath or Declaration						
a. [] Newly executed (original or copy) b. [X] Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 17 completed) i. [] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 5. [] CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Statement (IDS)/PTO-1449 11. [] Preliminary Amendment 12. [X] Return Receipt Postcard 13. [] Small Entity Statement(s) 14a. [] Foreign Priority Claim under 35 U.S.C. §119 or 36 inventor(s) 15. [] Nonpublication Request (check parent application, 16. [X] Other Remarks letter; Copy of co-pending application 10/319	tatement					
b. [X] Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 17 completed) i. [] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 5. [] CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 12. [X] Return Receipt Postcard 13. [] Small Entity Statement(s) 14a. [] Foreign Priority Claim under 35 U.S.C. §119 or 36 14b. [] Certified Copy of Priority Document(s) 15. [] Nonpublication Request (check parent application, 16. [X] Other Remarks letter; Copy of co-pending application 10/319.	Citations					
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 5. [] CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 14a. [] Foreign Priority Claim under 35 U.S.C. §119 or 36 14b. [] Certified Copy of Priority Document(s) 15. [] Nonpublication Request (check parent application, 16. [X] Other Remarks letter; Copy of co-pending application 10/319,401 along with a copy of the current claims of co-pending application 10/319						
Program (Appendix) 10/319,401 along with a copy of the curred claims of co-pending application 10/319						
	nt					
17. If a CONTINUING APPLICATION, check appropriate box; supply the requisite information.	01					
17. If a CONTINUING APPLICATION, check appropriate box; supply the requisite information. [X] Continuation [] Divisional [] Continuation-in-part (CIP) of prior application No.: 10/244,088 Prior application information: Examiner: Raymond K. Covington Group Art Unit: 1625 The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference. (Add standard Related Applications section with incorporation by reference to specification or update same)						
18. CORRESPONDENCE ADDRESS						
NAME Customer No. 021005 HAMILTON, BROOK, SMITH & REYNOLDS, P.C.						
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Signature	& nO	Date	Date 1/2 2004			
Submitted by Typed or Printed Name	Steven G. Davis	Reg. Number	39,652			

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

			Attorney Docket Number		3211.1004-021			
FEE TRANSMITTAL FOR PATENT APPLICATIONS		Application Number						
		First Named Inventor		Keizo Koya				
CLAIM CALCULATION (includes any preliminary amendment)								
CLAIMS	(1) FOR (2) NUMBER FILED (3) NUMBER EXTRA (4) RATE (5) CALCULATIONS							
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))		26 – 20* =	6	x \$ 18	3 = \$	108	
	INDEPENDENT (37 CFR 1.16(b) or (i)		2 - 3**=	0	x \$ 86	6 = \$	0	
	MULTIPLE DEP	ENDENT CLAIN	AS (if applicable) (37 (CFR 1.16(d))	+ \$ 290	o = \$		
					BASI (37 CFR 1.16	C FEE (a) or (h))	770 ·	
					Total of above Calcula	tions = \$	878	
		R	eduction by 50% for fili	ng by small entity	y (37 CFR 1.9, 1.27, 1	.28) = \$		
	TOTAL =						878	
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =							
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =							
	Assignment Recordation Fee = (only when filed with application)							
	[Other]							
* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent TOTAL =							878	
1. Small entity status:								
	a. [] A small entity statement is enclosed.							
	b. [] A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.							
•	c. [] Is no longer claimed.							
2. [X] A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.								
3. [X]	[] A check is enclosed for \$878.00. [] Please charge \$[] to Deposit Account No. 08-0380.							
4. []	Other:							
\mathcal{O}								
-	ınature		5/10		Date	May 1	9 Zavy	
Submitted by Steven G. Davis Reg. Number						39	9,652	